

Product datasheet for RC220465L4V

OriGene Technologies, Inc.

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GXYLT1 (NM 173601) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GXYLT1 (NM_173601) Human Tagged ORF Clone Lentiviral Particle

Symbol: GLT8D3 Synonyms: **Mammalian Cell**

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

mGFP Tag:

NM 173601 ACCN: **ORF Size:** 1320 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC220465).

Sequence: OTI Disclaimer:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

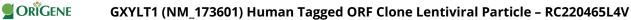
RefSeq: NM 173601.1

RefSeq Size: 7509 bp RefSeq ORF: 1323 bp Locus ID: 283464 **UniProt ID:** Q4G148 Cytogenetics: 12q12

Protein Families: Transmembrane

MW: 50.6 kDa







Gene Summary:

GXYLT1 is a xylosyltransferase (EC 2.4.2.-) that adds the first xylose to O-glucose-modified residues in the epidermal growth factor (EGF; MIM 131530) repeats of proteins such as NOTCH1 (MIM 190198) (Sethi et al., 2010 [PubMed 19940119]).[supplied by OMIM, Mar 2010]